

FIG. 2A

## CONNECTION IDENTIFIER INFORMATION ELEMENT (IE) 200

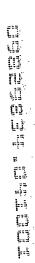
						·	
Connection Identifier							
0	1	0	1	1	0	1	0
	information element identifier = 0X5A						
1 ext				d			
Length of Connection Identifier contents							
Length of Connection Identifier contents (cont.)					(cont.)		
1 ext	0	spare 0	VPassoo 0	ciated s	ignaling 1	preferred 6	exclusive
VPCI							
VPCI (cont.)							
VCI							
VCI (cont.)							

FIG. 2B

#### AtmSvcConnIdle Rules 202

```
Information element identifier = 0x5A;
   pointer to 1st data rule = '
Çprp 5: an Extension bit Group 204
    initialize byte to 0x08;
    pointer to 1st data rule = -
   prefExclConnIdleParm_; sub byte data
    mask defining location within byte =0x07;
    allowed values = \{0x00, 0x01, 0x04;
    length and offset of prefd_exclus within conn_id_struct
    pointer to next data rule = NULL;
  pointer to next group rule =
 grp 6: a fixed length group 206
 pointer to 1st data rule =>
       ✓ vpciConnIdIeParm_: two byte data
    allowed range of values = 0 →255
    length and offset of vpci within conn_id_struct
    pointer to next data rule = NULL;
pointer to next group rule =
 grp 7: a fixed length group 208
 pointer to 1st data rule =
           vciConnIdleParm: two byte data
    allowed range of values = 32 → 65535
    length and offset of vci within conn_id_struct
   pointer to next data rule = NULL;
 pointer to next group rule = NULL;
```

FIG. 2C



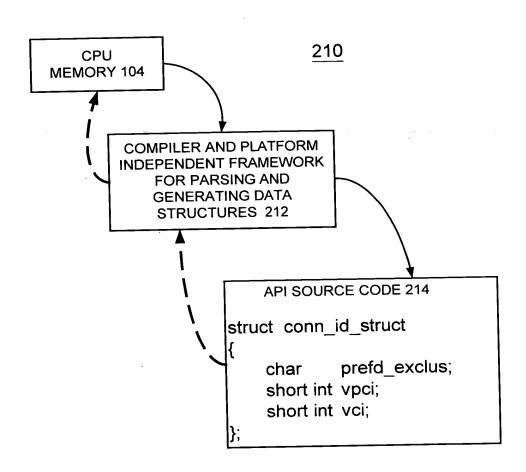


FIG. 2D

300

	0	1	2	3
0	prefd_exclus	\	/pci	vci
1	vci			

FIG. 3

<u>400</u>

structure field 402	sizeof() 404	offsetof() 406
prefd_exclus	1	0
vpci	2	1
vci	2	3

FIG. 4

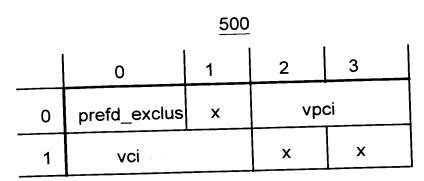


FIG. 5

### <u>600</u>

structure field 602	sizeof() 604	offsetof() 606
prefd_exclus	1	0
vpci	2	2
vci	2	4

FIG. 6

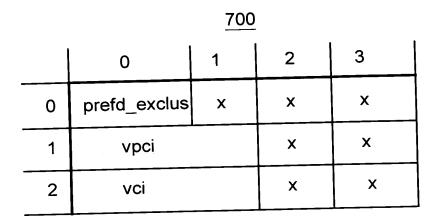


FIG. 7

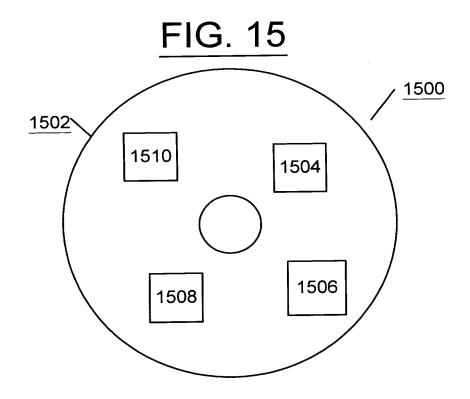
structure field 802	sizeof() 804	offsetof() 806
prefd_exclus	1	0
vpci	2	4
vci	2	8

FIG. 8

# FIG. 9

### **SOURCE CODE 900**

```
struct conn_id_struct
{
    void*    next;
    char    prefd_exclus;
    short int    vpci;
    short int    vci;
};
```





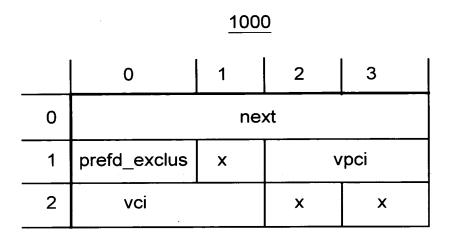


FIG. 10

structure field 1102	sizeof() 1104	offsetof() 1106
next	4	0
prefd_exclus	1	4
vpci	2	6
vci	2	8

FIG. 11

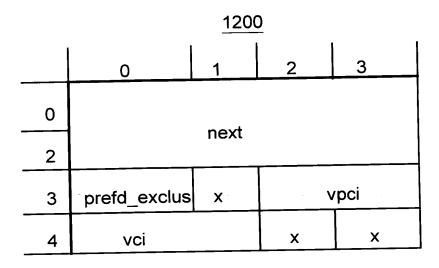
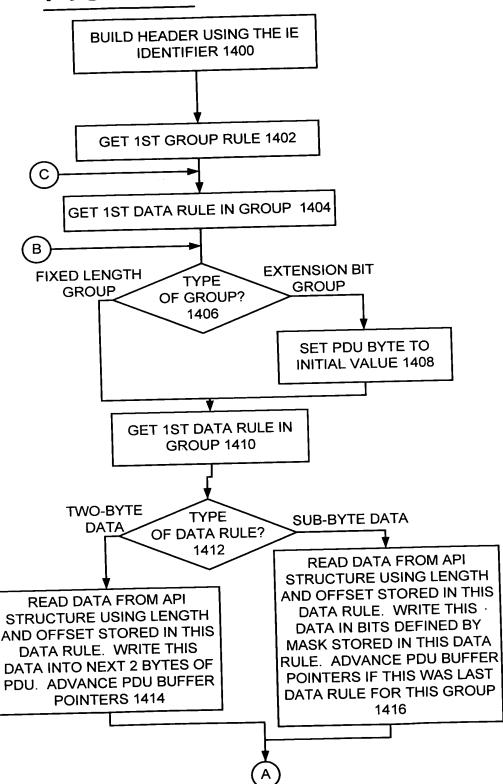


FIG. 12

structure field 1302	sizeof() 1304	offsetof() 1306
next	8	0
prefd_exclus	1	8
vpci	2	10
vci	2	12

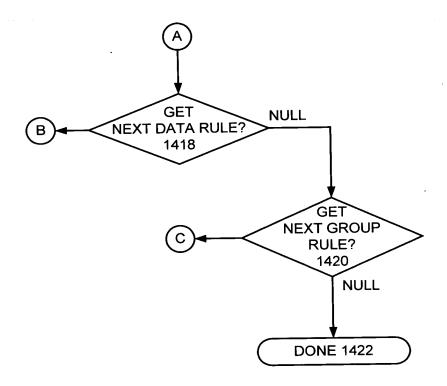
FIG. 13

## FIG. 14A





# FIG. 14B



The first than the court with the first than the fi